

**KEYSTONE**

**K715P**

**SUPER 8 MOVIE CAMERA**



# **KEYSTONE SENSITRON ELECTRIC EYE AUTO ZOOM CAMERA MODEL K-715P**

This Auto-Instant Super-8 camera has Electronic Exposure Control. This ultimate in Automatic Exposure Control assures you the maximum of picture exposure excellence.

To enjoy your camera and take movies at their finest, become familiar with the working parts and operating procedure by spending a few minutes reading this Instruction Manual before exposing your first film.

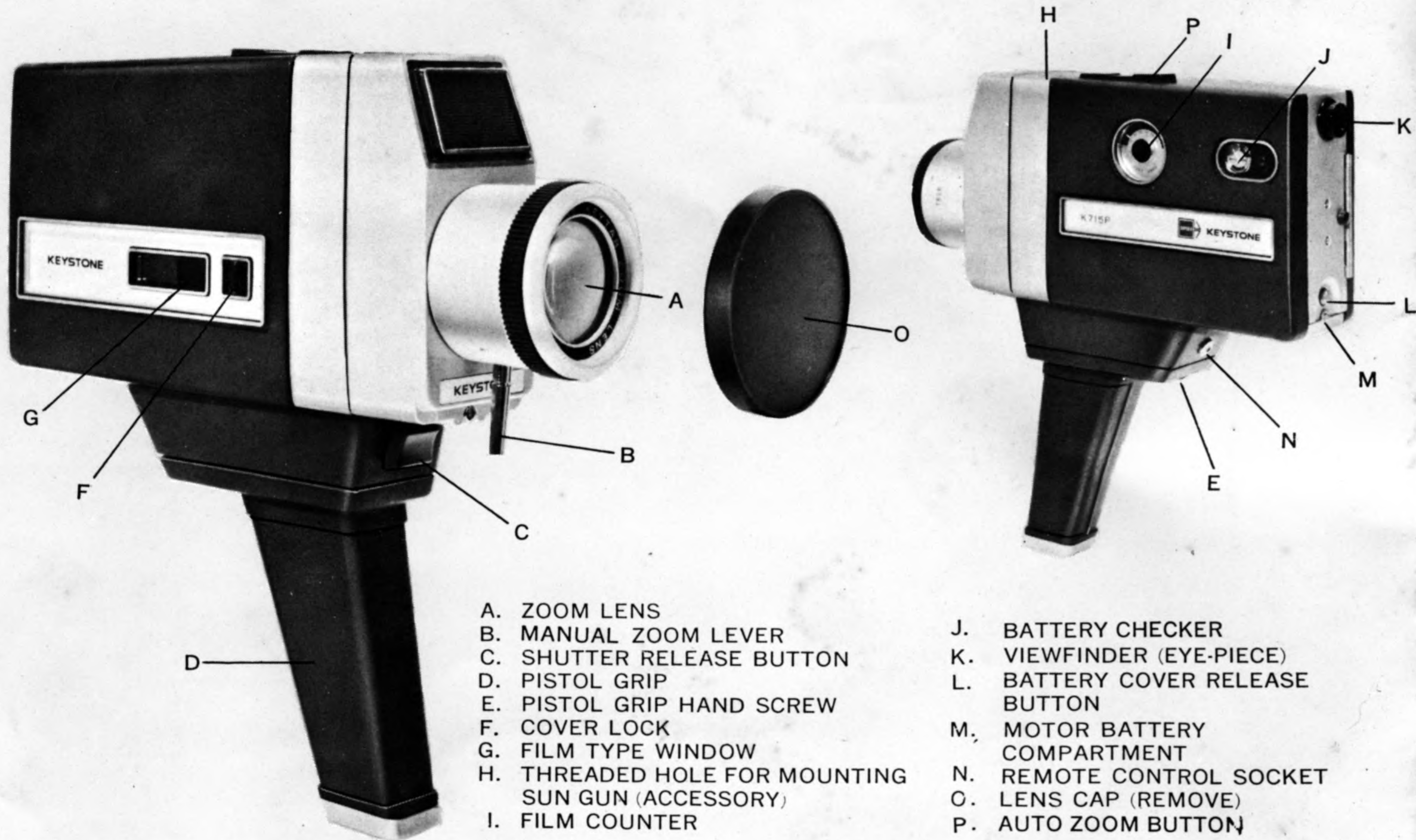
Hold the camera steady but in a comfortable position, and squeeze Shutter Release Button and while camera is running, practice zooming the lens by turning the Zoom Lever until the desired effect is obtained in viewfinder.

NOTE : As the Model K-715P has a Reflex Finder system, the Lens Cap must be removed in order to view "thru the lens".

We suggest that you pay particular attention to Page 2 which describes the various parts referred to throughout this book and to the Operating Steps outlined on Page 3.



**KEEP THIS PAGE OPEN FOR REFERENCE**





## LOADING THE CAMERA

Push Side Cover Lock to left and open cover. Remove purchased film cartridge from protective envelope. Save envelope and box for packing cartridge for processing after exposure. Insert cartridge into camera as shown in Fig. 1 making certain that the Cartridge Registration Pin is lined-up with the recess on cartridge.

Depress rear of cartridge as shown in Fig. 2. Close the cover by pushing it lightly. The Film Counter points to "S" (starting position). The number pointed out by the Film Counter Needle is the number of feet of exposed film. When the Film Counter points to "E" (End) and Film Run Indicator visible under the viewfinder image stops moving, the film is completely exposed. Remove cartridge and send for processing.

## TRIAL FILM

It is recommended when using the camera for the first time that only one film be exposed and developed. After projection you will have an opportunity to study the results of your first filming so that you can make corrections and improvements in your filming technique. If there are any questions, we suggest you take your film to your dealer who will be glad to make recommendations for improvements.



FIG. 1

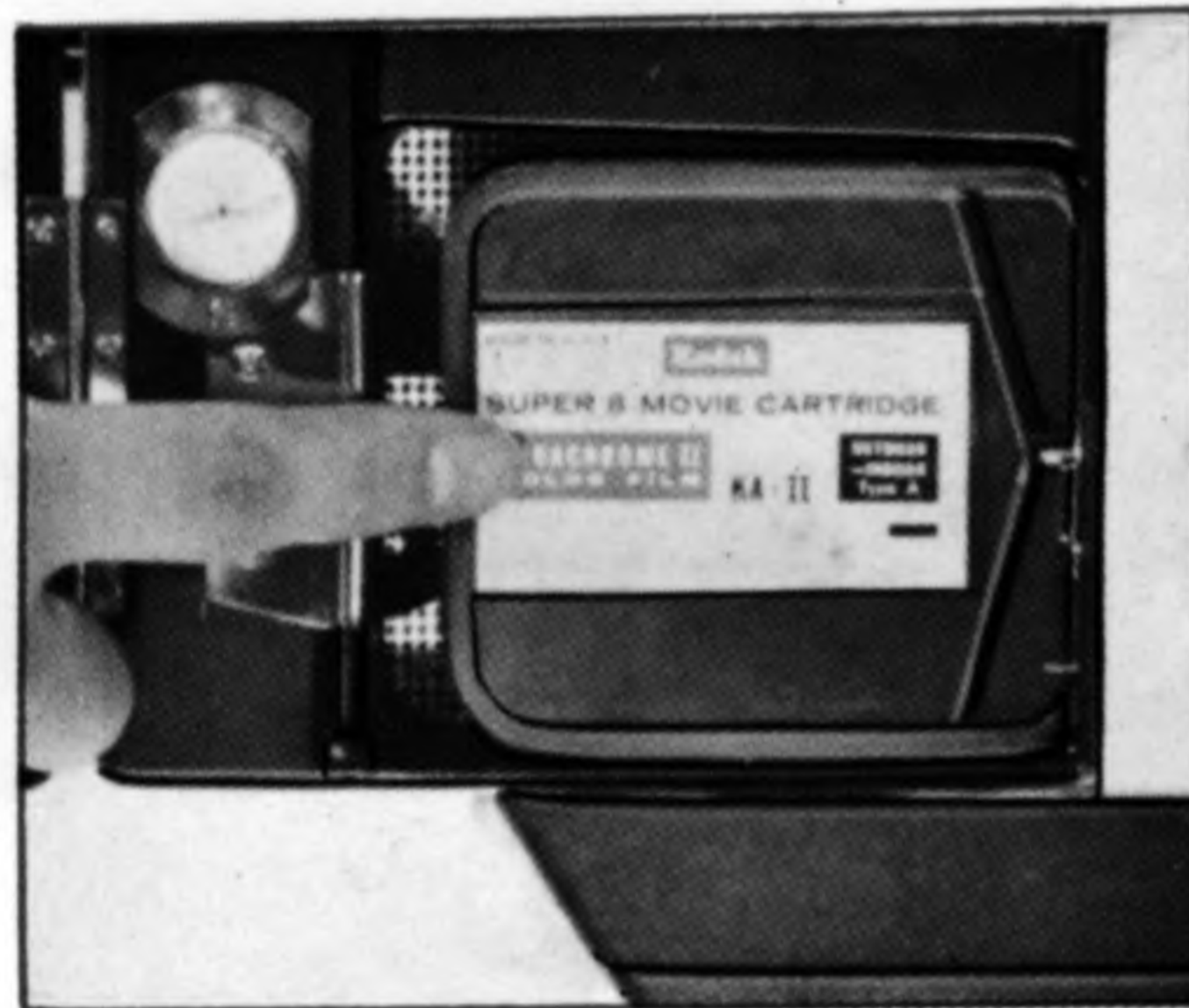


FIG. 2

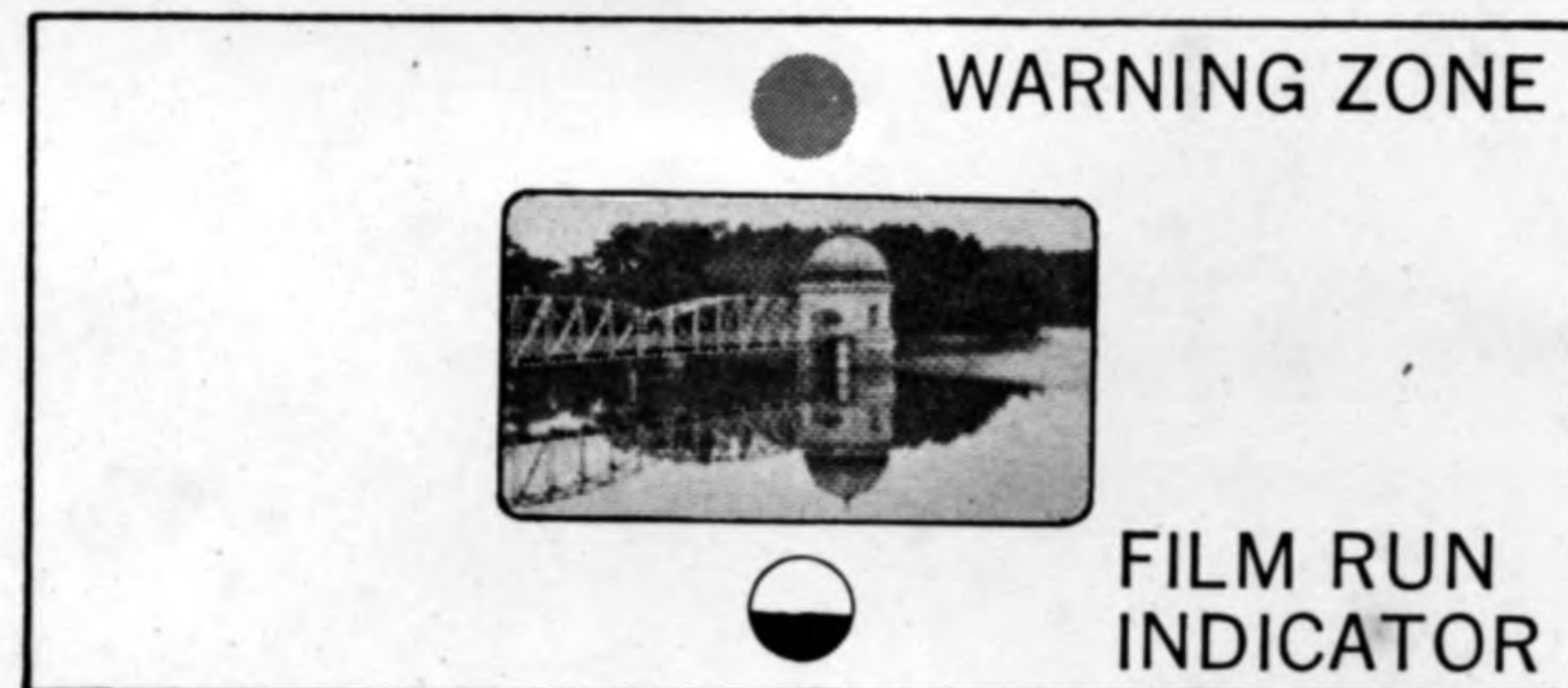


## OPERATING THE CAMERA

1. Remove the lens cap
2. Install pistol grip (Page 11)
3. Install mercury battery (Page 9)
4. Install penlite batteries (Page 10)
5. Check penlite battery strength (Page 10)
6. Load film cartridge into camera (Page 4)
7. Adjust Viewfinder Eyepiece (Page 5)
8. Frame subject in viewfinder (Page 5)
9. Hold camera steady
10. Squeeze operating trigger
11. Replace lens cap when camera is not in use to prolong the life of mercury battery.

**CAUTION:** As with all movie cameras panning is not recommended, especially in the telephoto position. However when following a subject (as a child at play) your camera will automatically expose correctly even if you should pan or move camera during a scene. If panning is done, hold camera steady and pan as slowly as possible.

## REFLEX VIEWFINDER AND ZOOM LENS



With the new Keystone ELECTRIC MOTOR DRIVE camera it is no longer necessary to wind a motor to run the camera. Just squeeze operating trigger and the ELECTRIC MOTOR DRIVE allows uninterrupted operation of camera.

The reflex zoom viewfinder gives through the lens viewing, which automatically gives you the same field of view as the lens "sees". If light is insufficient or too bright for proper exposure, a red warning signal will appear in upper warning zone above viewfinder image.



## **THE F1.8 ZOOM UNIVERSAL FOCUS LENS**

Your Keystone F1.8 zoom Universal Focus Lens eliminates the necessity of setting lens focus as you shoot, at any distance from camera to subject within a range of 6 feet to infinity . . . even in all lens positions from wide angel to telephoto.

Because your Zoom lens can be set at any point within its 9.6 mm to 24 mm range, this gives the same versatility achieved by professional photographers and TV cameramen when “zooming in the subject” for dramatic close-up shots, or “zooming away” for wid-angle shots.

Since the K-715P viewfinder gives through the lens viewing, you always see what the lens sees. You may select your scene quickly by merely framing the subject in the viewfinder exactly as you want it. Turn the Zoom manual Lever for making this picture size adjustment.

## **TO ADJUST EYEPiece**

The K-715P camera has an “adjust to your vision” eyepiece. To obtain proper focus, turn manual Zoom Lever to telephoto, select an object at least 50 feet away and while viewing through the eyepiece turn it until this object is in sharp focus to your eye.



## **ZOOMING THE LENS (MANUALLY)**

Your Keystone f1.8 zoom lens enables you to take scenes from normal to wide angle or telephoto without changing lenses or moving from your picture taking location.

When using various positions of the lens, hold the camera firmly and move the zoom lever slowly. A tripod is recommended for smooth effects especially in the telephoto position.

## **AUTO ZOOMING**

Hold the camera firmly in the right hand and squeeze operating trigger to start camera. While the camera is running, press down on the auto zoom button to either the telephoto or wide angle position. Your lens will automatically and smoothly zoom under power in that direction.

(Note: While auto zooming, do not touch manual zoom lever.)

Use the zooming action sparingly. It is good movie technique to use zoom as a transition from long shot to close-up. Once the close-up is achieved, continue shooting to develop your story interest. Your picture quality will be even better if you use a tripod. When shooting in telephoto position for extreme close-ups, use of the tripod insures the steadiest pictures.



## **CdS ELECTRIC EYE**

The new CdS "Behind-the-lens" system (using a mercury battery) is the ultimate Electric Eye. The sensitive CdS exposure-setting cell which is located in the lens system, "sees" exactly the same light as the lens sees and automatically sets exposure accordingly.

The camera is equipped with a built-in Type "A" filter which is always in position during outdoor photography to provide the proper A.S.A. (American Standards Association) setting of ASA 25. It is not necessary to change any settings on the camera whether shooting indoor or outdoor scenes.

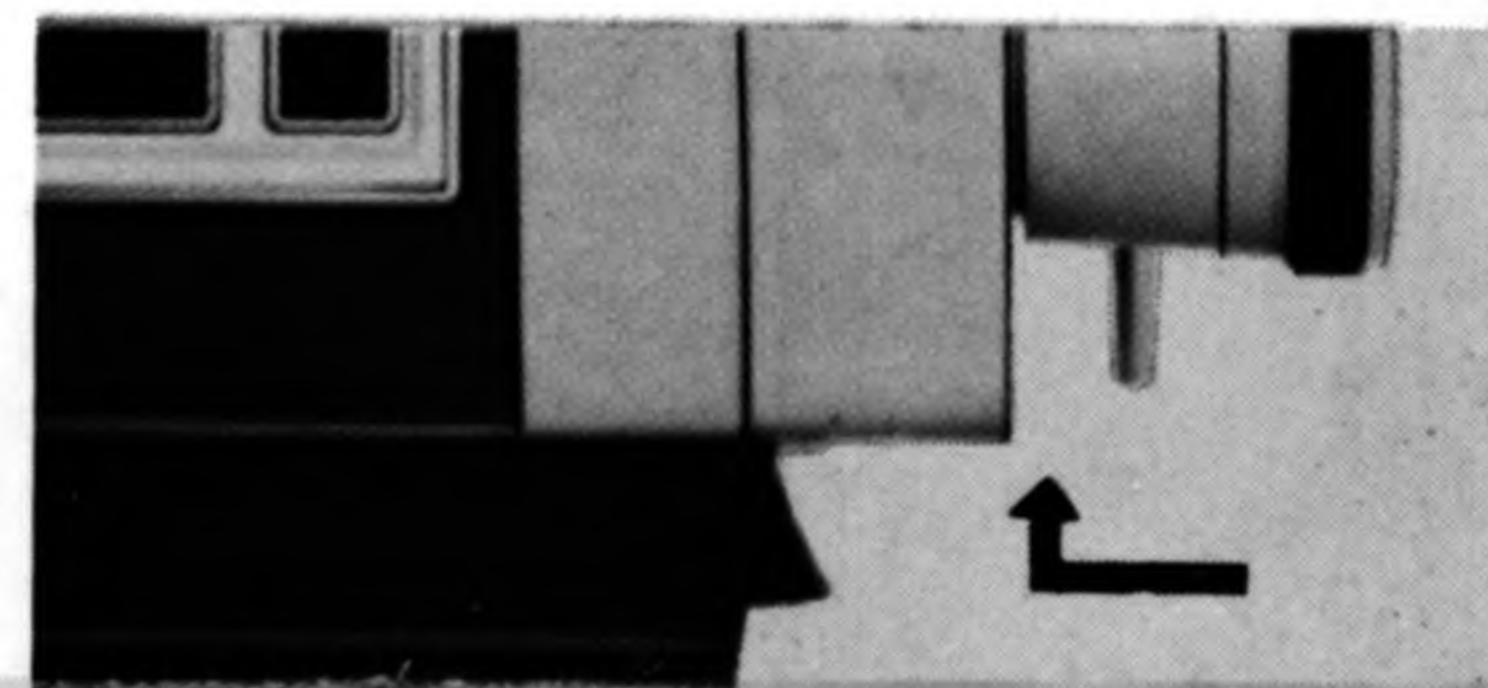
When using the Keystone Sun Gun (accessory) for indoor photography, the Type "A" filter is automatically moved out of position when the Sun Gun is screwed in to the mounting hole on top of camera. This automatically provides a setting of ASA 40.

**CAUTION:** If a separate light bar or flood lights are used, it is necessary to manually move the Type "A" filter out of position. A special thumbscrew is packed with each camera.

Insert thumbscrew into threaded hole on top of camera (see "H" Page 2) and turn clockwise until fully seated. The setting will then become ASA 40.

## **CONTINUOUS RUNNING OPERATION**

When you wish to run film continuously without holding the Shutter Button, squeeze Button in a normal way and then push it upward.

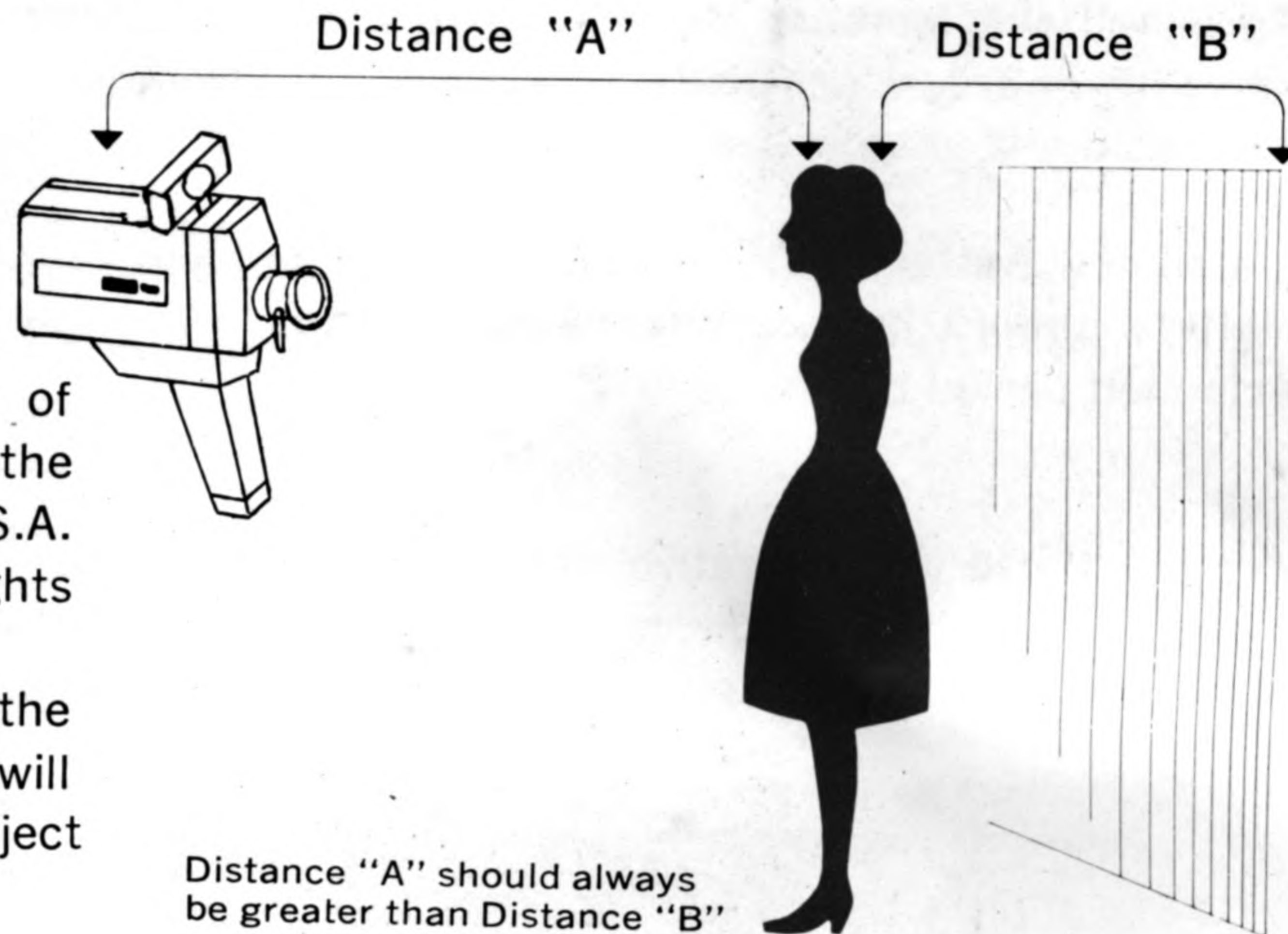




# AUTOMATIC EXPOSURE WITH ARTIFICIAL LIGHT

KEYSTONE K-715P SENSITRON  
F1.8 LENS

1. Mount the Sun Gun Super-8 to top of camera. This will automatically disengage the Type "A" filter and provide the proper A.S.A. 40 setting. If a separate light bar or floodlights are used, note CAUTION on Page 7.
2. The subject should always be closer to the background than it is to the camera. This will insure a good overall exposure as both subject and background will be lighted uniformly.
3. Using 300 Watt Lamps  
2 Lamps, Subject to camera 6' — 13'  
4 Lamps, Subject to camera 8' — 19½'
4. Using KEYSTONE SUN GUN  
Subject to camera distance "A" from 6' — 14'



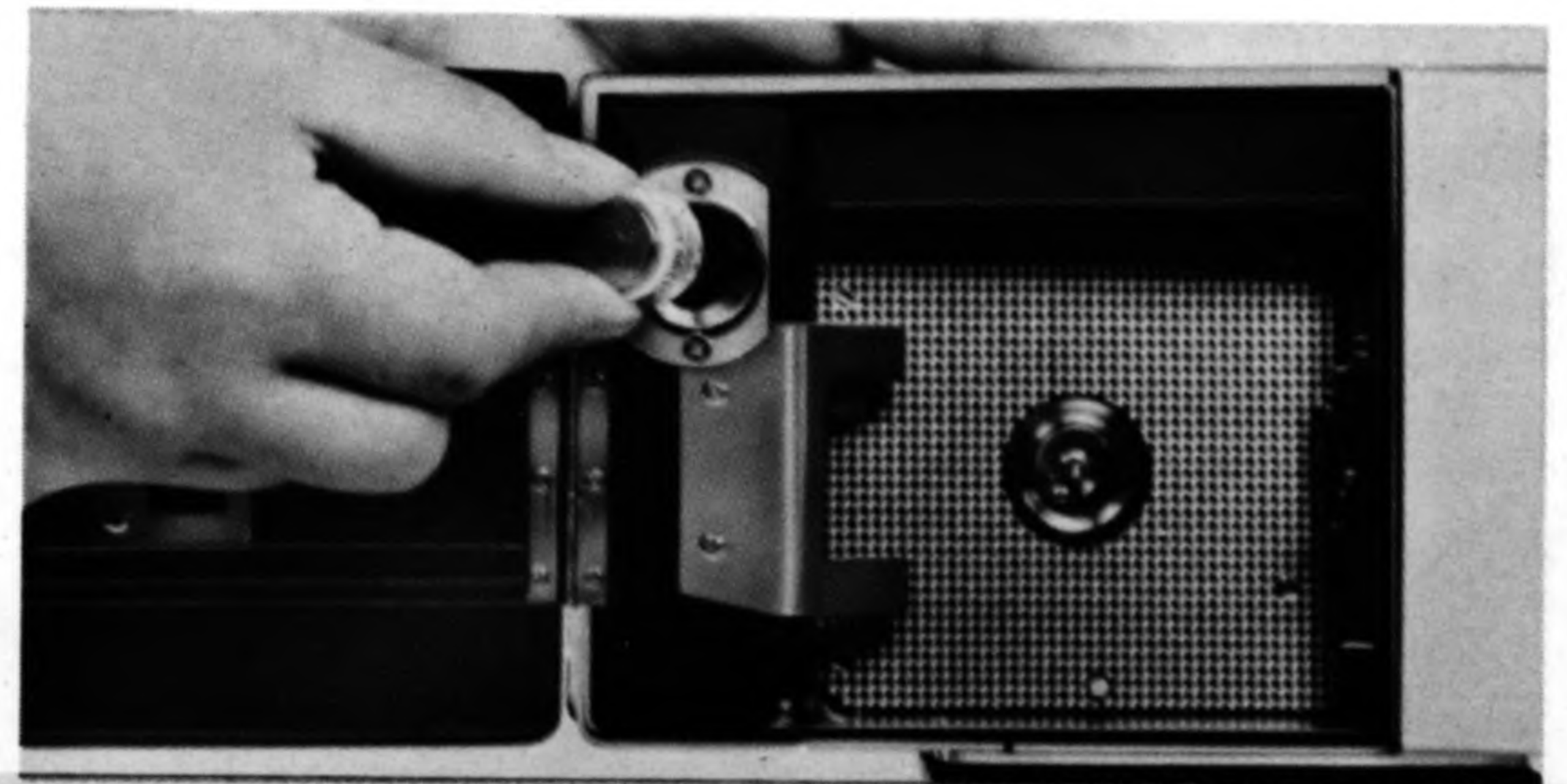
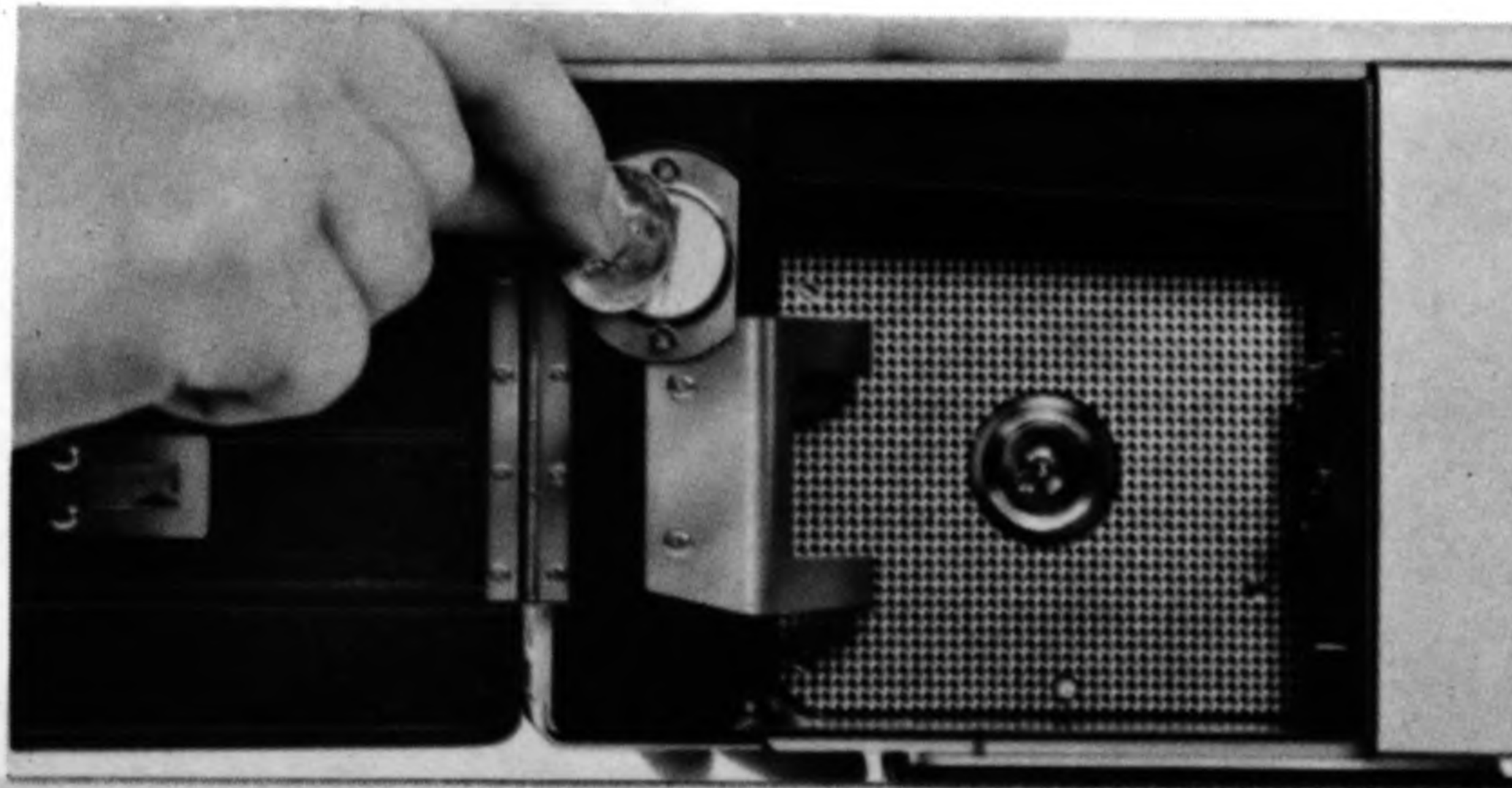


## INSTALLING ELECTRIC EYE BATTERY

To install the Mercury Battery, open Side Cover and insert a coin in the slot of the Battery Cover, and turn counterclockwise until cover is removed.

Install new Battery with (+) positive side up and close cover. Under normal conditions the Mercury Battery should last approximately 2 years. Remove Battery if the camera is to be stored for an extended period of time.

Mercury Battery is operative only when film cartridge is loaded inside camera. This is done by cartridge pressing a pin in the cartridge chamber. When you have finished with a cartridge and take it out of camera, Mercury Battery is automatically disconnected from the Electric Eye system.





## INSTALLING PENLITE BATTERIES

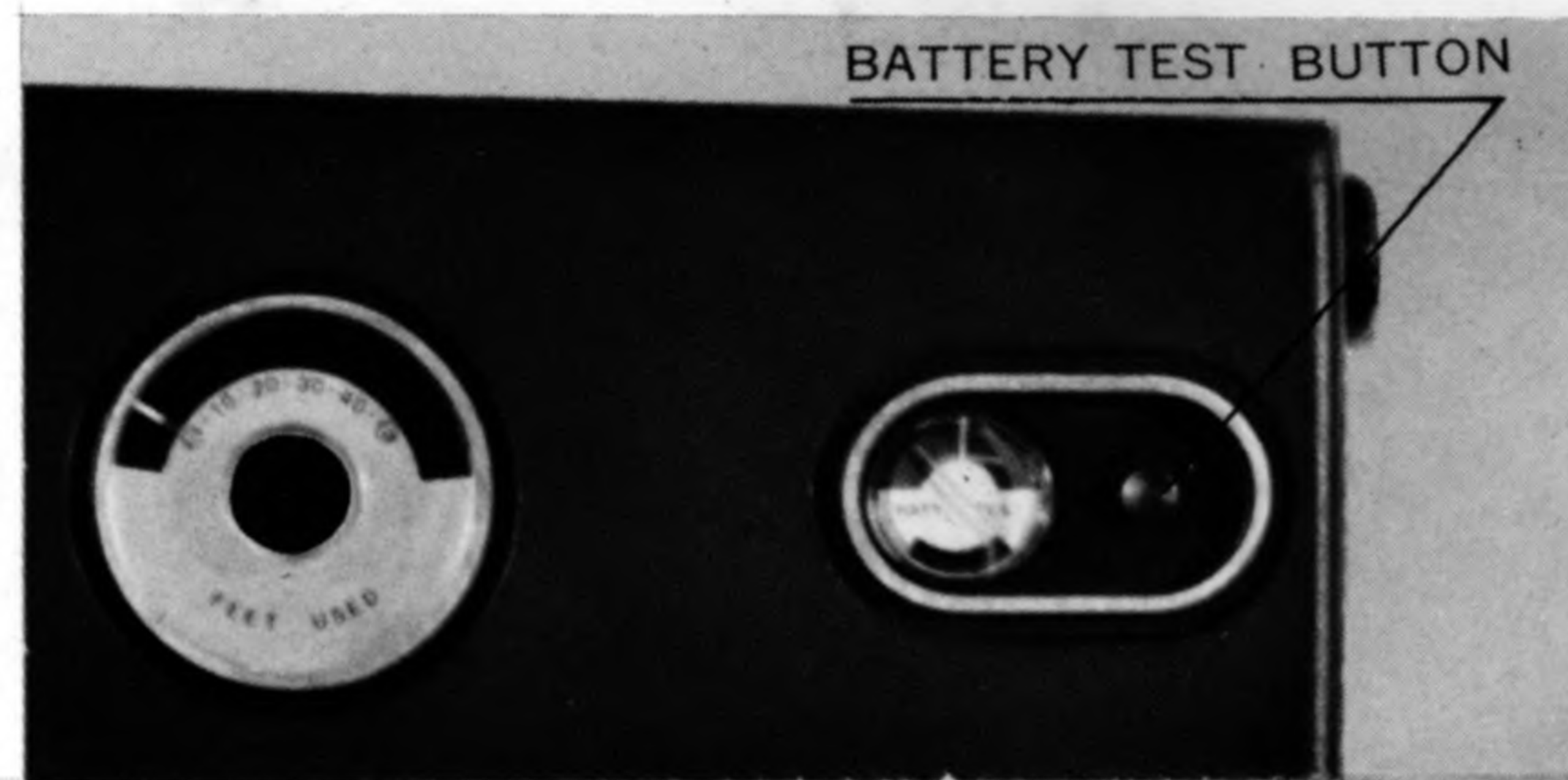
Press Battery Cover Release Button to open Motor Battery Cover. Install four (4) penlight batteries as shown in the picture below. Note the diagram inside cover showing the proper way to install batteries. Press Battery Test Button immediately after inserting the batteries. The needle points to the blue area if all 4 batteries are properly inserted.

The positive (+) and negative (−) indications are marked on each battery.

We recommend using AA type Manganese Alkaline Batteries MALLORY "DURACELL MN 1500". Other type AA cells such as zinc carbon or mercury may also be used.

**CAUTION:** Remove batteries if camera is to be stored for any length of time.

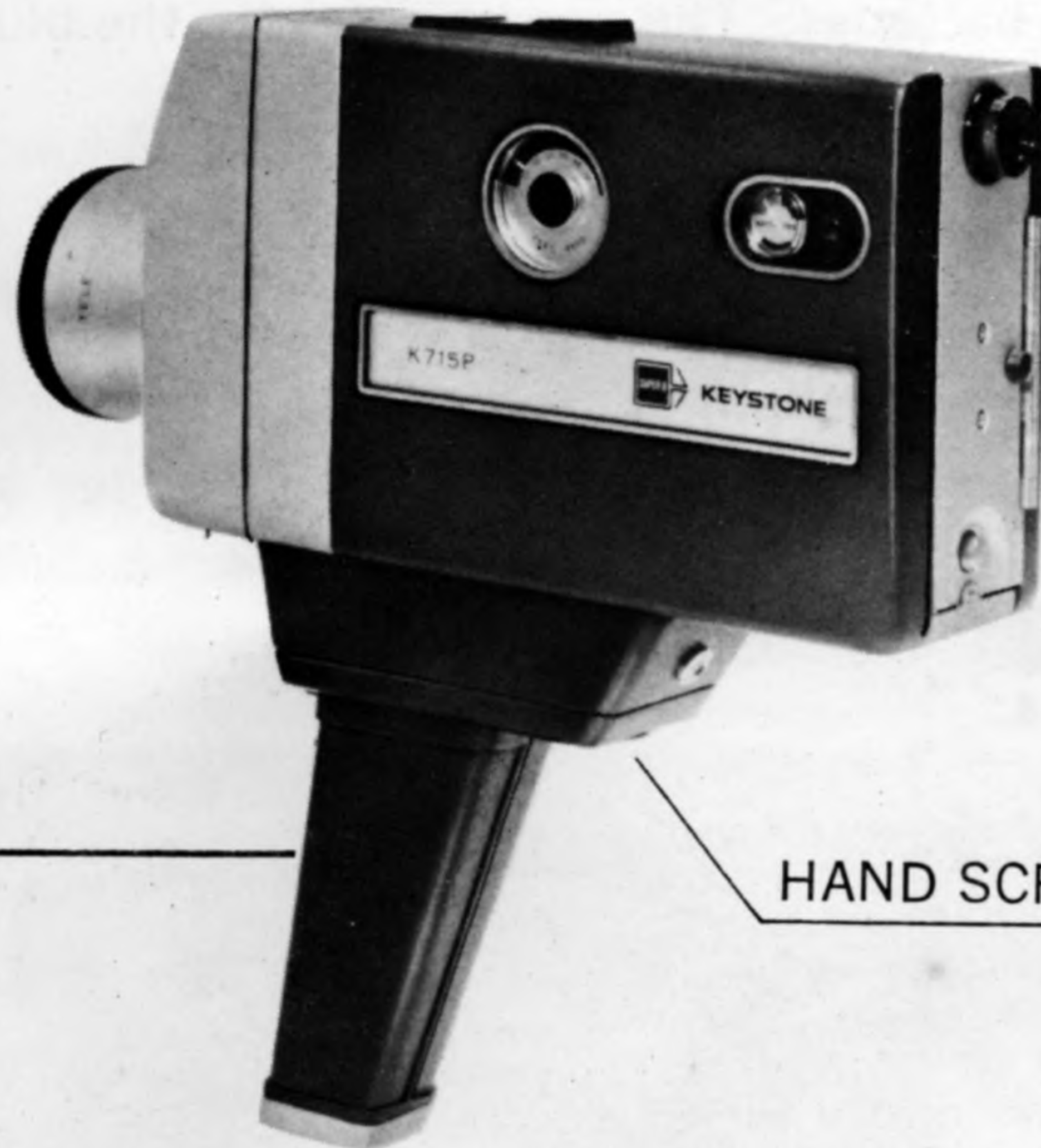
To check the strength of batteries, press Battery Test Button see picture. As long as red needle points to blue area, batteries are satisfactory. If, however, the needle points to red area, batteries should be replaced.





## PISTOL GRIP

The Keystone Pistol Grip is an added convenience designed not only to support your camera but also minimize movement while taking movies. This is particularly important when using telephoto position. Install the Pistol Grip to the bottom of camera by turning Hand Screw clockwise until tight.



HAND SCREW



## **CARE OF THE CAMERA**

When not in use keep your camera in a Keystone carrying case designed to protect your camera from dust and dirt.

**CAMERA LENS**-- Clean outside surfaces with a small, soft-haired brush or with a clean, soft, lintless cloth wrapped around a pencil. Lens cap should be kept on lens while camera is not in use to keep dust off lens and to prevent drainage of Mercury Battery.

**APERTURE SUPPORT PLATE**— Clean any hardened film emulsion on the aperture support plate with a small piece of lintless cloth (moistened slightly with alcohol or creaning fluid) wrapped around a match stick or toothpick.

## **SEND IN YOUR GUARANTEE REGISTRATION CARD**

Your Keystone Camera carries a one year guarantee, subject to the limitations noted on the registrations card enclosed with the camera. The guarantee does not become effective unless your registration card is filled out completely and mailed to the Keystone factory within 30 days from date of purchase.

**FILL OUT CARD AND MAIL IT TODAY. YOUR CAMERA'S SERIAL NUMBER IS ON THE DECORATIVE NAMEPLATE INSIDE THE CAMERA.**



**KEYSTONE**

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